Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62-27

LIBRARY
RECEIVED
★ MAY 26 1948 ★
U. S. Department of Agriculture

Lake's
SHENANDOAH NURSERIES
Shenandoah, Iowa

Spring BULLETIN No. 3

WITH GRADE COUNTS

April 24, 1948

ORDER TODAY

LONG DISTANCE PHONES

406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 75 YEARS

1870 1948

TERMS AND CONDITIONS OF SALE

Terms—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED
30 trees (any assortment) take 100 rates.
Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. Orders for broken lots cannot be accepted.

SUBJECT NOTICE—The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop losses or other causes over which we have no control.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION. QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.
R. S. MULLISON, Vice-Pres.
A. D. HUNT, Treas.
F. E. TUNNICLIFF, Sec'y.

TO OUR CUSTOMERS

We are prepared to ship your order the same day it is received.

All stock offered in this list is in perfect dormant condition and has been liberally graded to our usual high standards.

Send us your order today and be assured of the best of service and quality.

PLEASE WRITE, WIRE, OR CALL
FOR SPECIAL QUOTATIONS
ON QUANTITY LOTS.

Shown in the above photograph are Dr. A. P. French (left) and his two assistants of the MASSACHUSETTS TRUENESS TO NAME INSPECTION SERVICE, Amherst, Mass., who were engaged by us to inspect our fruit trees.

This picture shows a portion of a block of our apple trees offered for sale on page 3 of this price list.

Shown below is a copy of their certificate of inspection.

MASSACHUSSETTS TRUENESS-TO-NAME INSPECTION SERVICE

Sponsored by The Massachusetts Fruit Growers' Association

Statement of Inspection for Trueness-to-name

Amherst, Mass.
August 29, 1947

To Whom It May Concern:

All two year apple grafts, one and two year apple buds and two year pear buds propagated by and being grown near Shenandoah, Iowa in the nurseries of Lake's Shenandoah Nurseries have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

(signed) *J. K. SHAW*

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to ⅞ in.	$6 00	$55 00	$500 00
" " " 4 " " " 9/16 to 11/16 in.	5 00	45 00	400 00
" " " 3 " " " 7/16 to 9/16 in.	3 50	32 00	280 00
" " " 2 " " " 5/16 to 7/16 in.	2 50	22 50	200 00
" " " 5 " " " 7/8 in. and up	7 00	65 00	600 00

	7/8" & up	11/16-7/8"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Anoka	----	600	200	----	----
Banana	----	250	50	----	50
Beacon	----	800	350	200	300
Blackben	----	150	200	80	40
Cortland	----	----	----	320	270
Delicious Dark Red	----	3300	670	400	200
Delicious Yellow	----	2500	800	----	250
Dolgo	----	----	200	50	----
Duchess	----	----	200	500	320
Duchess Dark Red	----	600	250	200	250
Early Harvest	----	100	----	--	100
Fameuse	----	----	----	350	270
Fireside (Minn. No. 993)	----	710	300	300	150
Flame	----	150	100	----	----
Gallia Beauty	----	450	300	100	90
Grimes Golden	----	1890	670	150	470
Haralson	----	250	350	1450	700
Hyslop	----	300	40	----	---
Ingram	----	500	400	100	50
Joan	----	250	100	-	
Jonathan	----	1100	2750	2900	470
Jonathan Dark Red	----	2850	2600	890	000
Liveland	----	50	----		50
Lodi	----	400	----	150	50
McIntosh	----	----	200	80	70
McIntosh Dark Red	----	----	----	120	----
McIntosh Early	----	350	120	----	----
Maiden Blush	----	900	300	-	
Melba	----	----	230	120	120
Minjon	----	1000	500	800	900
Minn. No. 638	----	50	60	40	--
Minn. No. 790	----	250	100	50	40
Northern Spy Red	----	150	600	600	300
N. W. Greening	----	1500	200	-	
Prairie Spy	----	1750	1500	600	350
Red Astrachan	----	----	100	40	20
Red June	----	900	750	300	100
Rome Beauty Red	----	850	630	500	500
Sharon	300	300	100	370	100
Stayman Dark Red	----	300	180	----	----
Tolman Sweet	----	----	240	100	-
Turley	260	1000	450	----	120
Victory	----	900	500	100	50
Virginia	----	70	----	----	100
Wealthy	----	500	200	400	100
Whitney	----	100	100	50	500
Winesap	----	780	200	250	300
Yellow Transparent	----	150	----	----	----
York Imperial	----	110	20	20	10

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.	$4 00	$35 00	$320 00
3 to 4 ft.	3 20	28 00	250 00
2 to 3 ft.	2 30	20 00	180 00

	4/5'	3/4'	2/3'
Anoka	----	200	500
Delicious Dark Red	----	----	150
Delicious Yellow	500	300	300
Duchess	----	400	700
Jonathan Dark Red	900	1200	700
Turley	500	100	200
Wealthy	150	350	170
Whitney	----	1000	750

CHERRY—Sour, Two Year

(On Mahaleb)

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$11 00	$100 00
3½ " " " 9/16 to 11/16 in.	9 00	85 00
3 " " " 7/16 to 9/16 in.	8 00	75 00
2 " " " 5/16 to 7/16 in.	6 00	55 00
5 " " " 1 in. and up (Extra Heavy)	12 50	115 00

	1" & up	11/16"	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	500	200	----	100	----
Montmorency	1500	700	200	----	----
Wragg	50	150	100	30	----

CHERRY—Sour, One Year

(On Mahaleb)

	Per 10	Per 100
3½ ft. and up, 11/16 in. and up	$11 00	$100 00
3 " " " 9/16 to 11/16 in.	9 00	85 00
2½ " " " 7/16 to 9/16 in.	8 00	75 00
2 " " " 5/16 to 7/16 in.	6 00	55 00

	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	----	100	300	250
English Morello	220	----	----	----
Montmorency	1200	500	----	----

CHERRY—Sweet, Two Year

(On Mahaleb)

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up, branched	$13 50	$115 00
4 " " " 9/16 to 11/16 in. "	11 00	100 00
3 " " " 7/16 to 9/16 in. "	8 50	80 00
2 " " " 5/16 to 7/16 in., mostly whips	7 00	65 00

	1 in. up	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bing	----	70	50	30	----
Black Tartarian	----	----	75	----	----
Schmidt	----	----	80	90	50
Windsor	----	100	----	----	----

CHERRY—Sweet, One Year

(On Mahaleb)

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up, branched & whips	$11 00	$100 00
4 " " " 9/16 to 11/16 in. " "	9 00	85 00
3 " " " 7/16 to 9/16 in. " "	7 50	70 00
2 " " " 5/16 to 7/16 in., mostly whips	6 00	55 00

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bing	250	----	150	100
Black Giant	400	100	300	100
Black Republican	200	180	100	30
Black Tartarian	60	50	150	150
Napoleon	330	190	150	240
Schmidt	----	----	190	200
Windsor	100	130	50	280
Yellow Glass	500	1000	700	20
Yellow Spanish	200	300	50	180

HANSEN'S BUSH CHERRY

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

	Per 10	Per 100	Per 1000
300 2 to 3 ft., transplants	$2 90	$25 00	$220 00
200 18 to 24 in. "	2 40	20 00	180 00
150 12 to 18 in. "	1 80	15 00	130 00

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two year, 4½ ft. and up, 11/16 to 1 in.	$10 00	$ 90 00	$850 00
" " 4 " " " 9/16 to 11/16 in.	8 00	75 00	700 00
" " 3 " " " 7/16 to 9/16 in.	6 50	60 00	550 00
" " 2 " " " 5/16 to 7/16 in.	5.00	45 00	400 00
" " 5 " " " 1 in. and up	11 00	100 00	----

	1 in.	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Anjou	----	700	400	100	30
Bantam	----	900	320	150	200
Bartlett	260	100	150	----	300
Clapp's Favorite	----	900	300	300	200
Douglas	----	650	800	270	700
Duchess	----	1000	400	350	150
Flemish Beauty	----	900	250	150	370
Gorham	----	70	70	100	50
Kieffer	1700	800	200	----	150
Lincoln	----	750	400	200	----
Mendel	----	100	150	90	50
Parker	----	800	600	350	500
Patten	----	550	1000	300	400
Seckel	----	750	800	300	150

PEAR WHIPS

	Per 10	Per 100
One year, 5 to 6 ft. whips	$ 7 50	$ 70 00
" " 4 to 5 ft. "	6 50	60 00
" " 3 to 4 ft. "	5 00	45 00
" " 2 to 3 ft. "	3 70	32 00

	5/6'	4/5'	3/4'	2/3'
Bartlett	30	250	30	40
Flemish Beauty	----	100	120	30
Kieffer	80	30	----	----

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$6 00	$55 00	$500 00
4 " " " 9/16 to 11/16 in.	5 00	45 00	------
3 " " " 7/16 to 9/16 in.	4 00	35 00	------
2 " " " 5/16 to 7/16 in.	2 60	22 00	------

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Belle of Georgia	----	200	50	20
Champion	600	100	100	----
Elberta	70	150	----	----
Elberta Early	200	----	100	----
Golden Jubilee	----	----	300	----
Halberta	300	500	100	70
Hale Haven	400	100	250	600
Heath Cling	----	100	----	----
J. H. Hale	20	200	100	----
Mayflower	100	50	500	200
Polly	1000	800	900	100
Red Bird	80	50	10	----
Red Haven	----	50	450	50
Rochester	200	----	100	50
South Haven	300	----	50	----
Valiant	560	500	80	----

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$ 10 00	$ 90 00
3 " " " 9/16 to 11/16 in.	8 00	75 00
2½ " " " 7/16 to 9/16 in.	6 50	60 00
2 " " " 5/16 to 7/16 in.	5 00	45 00

	11/16 in.-up	9/16-11/16"	7/16-9/16"	5/16-7/16"
Alenxander	----	30	80	70
Chinese	----	----	----	50
Manchu	----	20	40	----
Sing	10	80	40	----
Superb	----	----	250	200
Wenatchee Moorpark	----	----	250	----

NECTARINES

	Per 10	Per 100
One Year, 4½ ft. and up, 11/16 to 1 in.	$10 00	$ 90 00
" " 4 " " " 9/16 to 11/16 in.	8 00	75 00
" " 3 " " " 7/16 to 9/16 in.	6 50	60 00
" " 2 " " " 5/16 to 7/16 in.	5 00	------

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Hunter	170	120	40	20
Surecrop	200	100	80	----

PLUM—One and Two Year

EUROPEAN and JAPANESE

(On Myrobolan)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in, and up	$10 00	$90 00	$850 00
4 " " " 9/16 to 11/16 in.	8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.	6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.	5 00	45 00	400 00

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Abundance	80	300	100	50
Bradshaw	----	----	50	60
Burbank	1500	900	700	350
Fellenburg	70	1000	1000	300
Green Gage	750	200	20	----
Italian Prune	----	300	130	120
Lombard	200	130	1100	500
Red June	----	200	400	140
Reine Claude	600	250	----	----
Stanley Prune	----	300	50	250
Yellow Egg	500	550	400	290

PLUM—One Year
AMERICAN and HARDY HYBRIDS
(On Peach Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$10 00	$90 00	$850 00
4 " " " 9/16 to 11/16 in.	8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.	6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.	5 00	45 00	400 00

	11/16" & up	9/16-11/16"	7/16-9/16"	5/16-7/16"
Ember	----	----	50	50
Hanska	10	60	250	130
Kahinta	----	500	450	----
Opata	190	290	140	100
Toka	60	20	370	500
Waneta	----	----	----	175

PLUM—One Year
AMERICAN and HARDY HYBRIDS
(On Native Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	$10 00	$90 00	$850 00
4 " " " 9/16 to 11/16 in.	8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.	6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.	5 50	45 00	400 00

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Compass	100	200	170	----
Ember	300	50	----	50
Fiebing Prize	30	70	20	----
Gold	140	160	80	20
Golden Rod	250	80	60	30
Hanska	----	----	250	50
Kaga	----	60	80	----
Kahinta	60	140	80	50
Loring Prize	30	90	20	----
Oka	60	----	50	----
Omaha	----	100	180	50
Opata	100	100	20	----
Sapa	----	90	120	----
Terry	----	20	160	200
Toka	----	50	30	----
Underwood	100	200	20	----
Waneta	----	----	----	75

CURRANTS
Tied, No. 1, 25; No. 2, 50 per Bundle.

		Per 100	Per 1000
200	**Cherry,** dark red, 2 Yr. No. 1	$ 15 00	$130 00
500	" " " 2 Yr. No. 2	11 00	90 00
100	**Fay's Prolific,** dark red, 2 Yr. No. 1	15 00	130 00
300	**Perfection,** bright red, 2 Yr. No. 1	18 00	160 00
500	" " " 2 Yr. No. 2	14 00	120 00
	Red Lake, the light red berries are large in long clusters; thrifty and extremely productive.		
80	2 Year, No. 1	20 00	170 00
1100	2 Year, No. 2	15 00	130 00
1000	**Wilder,** dark red, 2 Yr. No. 1	15 00	130 00
500	" " " 2 Yr. No. 2	11 00	90 00

GOOSEBERRIES
Tied 25 per Bundle.

		Per 100	Per 1000
	Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale-green.		
200	2 Yr. No. 2 or 1 Yr. No. 1	$ 18 00	$160 00

RASPBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
	Chief, a Latham seedling, finest early red; heavy producer.		
5000	No. 1 Suckers	$ 5 50	$ 50 00
	Cumberland, most widely planted black-cap Raspberry.		
10000	Tips	5 00	45 00
	Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality.		
8000	1 Yr. No. 1 Suckers	6 50	60 00
	Latham, a large, productive red variety, always in demand.		
10000	No. 1	5 50	50 00
	New Sunrise, one of the newer varieties, firm, juicy fruit, early.		
1000	No. 1 Suckers	5 50	50 00
	St. Regis, large and sweet, bears over a long season, red.		
500	No. 1 Suckers	5 50	50 00
	Sodus, a new very large drought-resistant purple Raspberry; possibly most productive of all Raspberries.		
9000	1 Yr. No. 1 Tips	6 50	60 00

GRAPE VINES

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

		Per 100	Per 1000
1150	**Agawam,** red, 2 Yr. No. 1	$ 15 00	$130 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
250	**Beta,** black, 2 Yr. No. 1	15 00	130 00
	Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
250	2 Yr. No. 1	18 00	------
1000	**Concord,** black, 2 Yr. No. 1	12 00	100 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	8 50	75 00
1000	" " 1 Yr. No. 2	7 00	60 00
2000	**Delaware,** red, 2 Yr. No. 1	18 00	150 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	14 00	120 00
	Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
1000	2 Yr. No. 1	15 00	130 00
1000	2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
1000	**Moore's Early,** black, 2 Yr. No. 2 or 1 Yr. No. 1	13 00	110 00
1000	**Niagara,** white, 2 Yr. No. 1	16 00	140 00
1000	" " 2 Yr. No 2 or 1 Yr. No. 1	13 00	110 00
300	**Portland,** 2 Yr. No. 1	18 00	------
600	" 2 Yr. No. 2 or 1 Yr. No. 1	14 00	------

BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
2000	**Alfred,** No. 1	$ 4 50	$ 40 00
2000	" No. 2	4 00	32 00
2000	**Ancient Britton,** No. 1	4 50	40 00
900	" " No. 2	4 00	32 00
300	**Blowers,** No. 1	4 50	40 00
1000	" No. 2	4 00	32 00
2000	**Early Harvest,** No. 1	4 50	40 00
3000	" " No. 2	4 00	32 00
500	**McDonald,** No. 1	4 50	40 00
5000	" No. 2	4 00	32 00
1000	**Snyder,** No. 2	4 00	32 00

MISCELLANEOUS

		Per 100	Per 1000
15000	**Asparagus, Conover's Washington Palmetto,** 2 Yr. No. 1	$ 1 90	$ 16 00
25000	" " " " 1 Yr. No. 1	1 20	10 00
	Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.		
10000	2 Yr. No. 1	1 90	16 00
20000	1 Yr. No. 1	1 20	10 00
10000	**Boysenberry,** Tip plants	6 50	60 00
5000	**Boysenberry,** Thornless, Tip plants	7 50	65 00
8000	**Dewberry** Lucretia, R. C. Plants, No. 1	4 50	40 00
10000	" " " " " " 2	2 90	25 00
2000	**Horse Radish,** Crowns	5 50	50 00
5000	" " Cuttings	3 50	30 00
10000	**Rhubarb, Victoria,** whole roots, 2 Yr. 1 to 1½ in.	5 00	45 00
20000	" " " " 1 Yr. 5/8 to 1 in.	4 00	35 00
15000	" " " " " ½ to ⅝ in.	2 90	25 00
20000	" " " " " ⅜ to ½ in.	2 50	20 00
350	**Rhubarb, Chipman Red,** sweet and of excellent flavor; stems dark red throughout	45 00	------
700	**Rhubarb, McDonald,** brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	30 00	------
300	**Rhubarb, Ruby,** intensely red and of excellent quality; a new hardy variety.	30 00	------

FRUIT TREE SEEDLINGS — American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

		Per 100	Per 1000
APPLE SEEDLINGS, Western grown			
50000	No. 2, 2/16 to 3/16 in., branched	$ 2 10	$ 18 00
CHERRY MAHALEB, Western grown			
75000	1/4 in. and up	3 20	28 00
40000	No. 1, 3/16 to 1/4 in.	3 00	26 00
15000	No. 2, 2/16 to 3/16 in.	2 40	20 00
5000	No. 3, about 2/16 in.	1 80	15 00
CHERRY MAZZARD, Western grown			
10000	1/4 in. and up	3 20	28 00
30000	No. 1, 3/16 to 1/4 in.	3 00	26 00
20000	No. 2, 2/16 to 3/16 in.	2 40	20 00
14000	No. 3, about 2/16 in.	1 80	15 00
PEAR BARTLETT, Western grown			
30000	No. 2, 2/16 to 3/16 in., branched	2 40	20 00
5000	No. 3, about 2/16 in.	1 70	14 00
PLUM MYROBOLAN, Western grown			
10000	1/4 in. and up	3 20	28 00
5000	No. 1, 3/16 to 1/4 in.	3 00	26 00
75000	No. 2, 2/16 to 3/16 in.	2 40	20 00
10000	No. 3, about 2/16 in.	1 80	15 00
PLUM NATIVE, Shenandoah grown			
5000	1/4 in. and up	7 00	60 00
30000	No. 1, 3/16 to 1/4 in.	5 60	50 00
10000	No. 2, 2/16 to 3/16 in.	4 00	35 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

		Per 100	Per 1000
ASH, GREEN (Fraxinus pennsylvanica lanceolata)			
10000	6 to 12 in.	$ 1 20	$ 10 00
3000	12 to 18 in.	1 80	15 00
BUCKTHORN (Rhamnus catharticus)			
500	2 to 3 ft.	7 00	65 00
CARAGANA arborescens (Siberian Pea Tree)			
7000	6 to 12 in.	2 40	20 00
900	12 to 18 in.	3 20	28 00
CATALPA, Western			
2000	6 to 12 in.	90	8 00
3000	12 to 18 in.	1 40	12 00
ELM, American (Ulmus americana)			
4000	6 to 12 in.	80	7 00
500	2 to 3 ft.	2 60	22 00
ELM, Chinese (Ulmus pumila)			
5000	6 to 12 in.	80	7 00
400	2 to 3 ft.	2 90	25 00
LOCUST, Black (Robinia pseudoacacia)			
5000	6 to 12 in.	90	8 00
1000	18 to 24 in.	2 10	18 00
1000	2 to 3 ft.	2 90	25 00
MAPLE, Silver (Acer dasycarpum)			
10000	6 to 12 in.	1 40	12 00
2000	12 to 18 in.	1 90	16 00
10000	18 to 24 in.	2 90	25 00
300	2 to 3 ft.	4 00	35 00
MULBERRY, Russian (Morus tatarica)			
20000	6 to 12 in.	1 20	10 00
10000	12 to 18 in.	1 90	16 00
OSAGE ORANGE (Maclura pomifera)			
200	12 to 18 in.	1 20	10 00
400	2 to 3 ft.	2 10	18 00
RED BUD (Cercis Canadensis)			
1000	6 to 12 in.	2 50	20 00
WALNUT, Black (Juglans nigra)			
500	12 to 18 in.	3 50	30 00
200	18 to 24 in.	4 50	40 00
2000	2 to 3 ft.	6 00	55 00
2000	3 to 4 ft.	9 00	80 00
400	4 to 5 ft.	13 00	110 00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
POPLAR (Populus)			
Carolina and Norway			
250	12 to 18 in.	$ 2 10	$ 18 00
600	18 to 24 in.	2 90	25 00
Lombardy and Volga			
2000	12 to 18 in. whips	2 90	25 00
900	18 to 24 in. "	4 00	35 00

FOREST TREE SEEDLINGS—(Continued)

WILLOW (Salix)	Per 100	Per 1000
Golden		
300 12 to 18 in.	$ 2 10	$ 18 00
500 18 to 24 in.	2 90	25 00
500 2 to 3 ft.	3 50	30 00
Niobe (Golden Weeping)		
500 12 to 18 in.	2 90	25 00
100 18 to 24 in.	4 00	35 00
Wisconsin (Blanda)		
500 18 to 24 in.	4 00	35 00
1200 2 to 3 ft.	6 00	50 00
1200 3 to 4 ft.	7 50	65 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade trees are first-class, well-shaped, nursery-grown trees; transplanted, and properly spaced to allow ample limb spread, All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green (lanceolata) 50-60 ft.

Shapely, round-headed trees with slender, spreading branches. Hardy.

	Per 10	Per 100
50 4 to 5 ft.	$ 4 00	$ 35 00
100 5 to 6 ft.	5 50	50 00
100 6 to 8 ft.	8 00	75 00

CRAB, Flowering (Malus)

Bechtel (ioensis plena) 12-15 ft. May-June. The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

250 18 to 24 in.	4 50	40 00

Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

400 2 to 3 ft. whips	4 00	35 00
260 3 to 4 ft. "	5 50	50 00

ELM

American White (Ulmus americana) 60-100 ft.

A stately, massive tree that affords ample shade and shelter.

280 4 to 5 ft.	3 50	30 00
100 5 to 6 ft.	5 50	50 00
500 8 to 10 ft.	10 00	90 00

MAPLE (Acer)

Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy. easily transplanted; changes to a pretty pale yellow in the fall.

50 5 to 6 ft. whips	5 50	50 00
20 6 to 8 ft., branched	13 50	150 00

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer, and in Autumn golden yellow.

250 5 to 6 ft. whips	12 00	100 00
200 6 to 8 ft. "	16 50	150 00

ORNAMENTAL and SHADE TREES—(Continued)

POPLAR (populus)

Carolina (Norway variety) 70-80 ft.

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

		Per 10	Per 100
250	8 to 10 ft.	$ 8 00	$ 75 00

Lombardy 50-60 ft.

Rapid, spire-like growth; fine for screens and formal planting.

200	8 to 10 ft., low-branched	6 00	55 00
600	1¼ to 1½ in., " "	7 00	65 00

PRUNUS (Plum)

blireiana. 15 ft.

A fine new variety with purple tinted foliage and semi-double apple-blossom-pink flowers.

60	4 to 5 ft.	10 00	90 00

Newport (Purple-leaved Plum) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

120	18 to 24 in.	5 50	50 00

persica (Cardinal) 15 to 18 ft.

Double blooms of rich crimson. An outstanding new variety.

140	5 to 6 ft.	11 00	100 00

RED BUD (Cercis canadensis) 20-30 ft.

Produces an abundance of reddish-pink flowers in early spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

50	18 to 24 in.	3 50	30 00
60	2 to 3 ft.	5 00	45 00

WILLOW (Salix)

babylonica 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

50	2 to 3 ft.	2 40	20 00
260	3 to 4 ft.	2 90	25 00

Laurel Leaved (pentandra) 30-40 ft.

Bark brownish green; leaves dark, glossy green; shapely upright growth.

150	2 to 3 ft.	2 90	25 00
90	3 to 4 ft.	4 00	35 00

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

800	3 to 4 ft.	2 90	25 00

Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow elaves.

150	3 to 4 ft.	4 50	40 00
200	4 to 5 ft.	6 50	60 00

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

800	2 to 3 ft.	1 80	15 00
1300	3 to 4 ft.	2 40	20 00

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.

300	2 to 3 ft.	2 40	20 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurserymen's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED—9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

		Per 10	Per 100	Per 1000
	12 to 18 in.	$1 50	$12 00	$100 00
	18 to 24 in.	2 10	18 00	150 00
	2 to 3 ft.	2 90	25 00	225 00
	3 to 4 ft.	4 00	35 00	------

	12/18"	18/24"	2/3'	3/4'
Anemoneflorus, double bright pink	1000	900	70	---
Boule de Feu, double purplish-red	1200	1700	---	---
Lucy, very double red	1500	2000	100	250
Purpurea Semi-Plena, semi-double clear purple	400	---	---	75
Jeanne de Arc, double white	200	600	100	---

ARALIA (ACANTHOPANAX)

Pentaphylla (Pentaphyllum) (Five-leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches.

		Per 10	Per 100	Per 1000
30	12 to 18 in.	$ 1 60	$ -----	$------
20	18 to 24 in.	2 50	22 00	------
90	2 to 3 ft.	3 50	30 00	------

BARBERRY (BERBERIS)

thunbergi 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers, brilliant fall foliage followed by scarlet berries in winter.

3000	9 to 12 in.	1 20	10 00	90 00
3000	12 to 15 in.	1 90	16 00	140 00
2000	15 to 18 in.	2 40	20 00	180 00
3000	18 to 24 in.	2 90	25 00	220 00
700	2 to 2½ ft.	3 50	30 00	280 00

BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller white flowers; black berries. Used extensively for hedging in the north.

70	12 to 18 in.	1 20	10 00	90 00
350	2 to 3 ft.	2 10	18 00	160 00

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

Charming, 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

		Per 10	Per 100	Per 1000
100	No. 1	$2 90	$25 00	$------

Dubonnet, 4-5 ft.

The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

400	Medium	2 10	18 00	160 00

Ile de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.

600	Medium	2 10	18 00	160 00
800	No. 1	2 60	22 00	200 00

ORNAMENTAL SHRUBS—(Continued)

CARAGANA PEASHRUB

arborescens (Siberian Peashrub) May-June. 10-20 ft.

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

		Per 10	Per 100	Per 1000
100	12 to 18 in.	$1 40	$12 00	$------
200	18 to 24 in.	1 90	16 00	------

CEPHALANTHUS occidentalis (Button Bush) July. 5-6 ft.

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

1200	12 to 18 in.	1 90	16 00	140 00
1500	18 to 24 in.	2 50	22 00	200 00
700	2 to 3 ft.	3 50	30 00	270 00

CORNUS (DOGWOOD)

alba siberica (Coral Dogwood) April-May. 8-10 ft.

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

1200	12 to 18 in.	1 90	16 00	140 00
1500	18 to 24 in.	2 50	22 00	200 00

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers, and berries; dark red bark.

750	12 to 18 in.	1 90	16 00	140 00
1100	18 to 24 in.	2 50	22 00	200 00
1000	2 to 3 ft.	3 50	30 00	270 00

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of Stolonifera; of high decorative value.

2000	12 to 18 in.	2 10	18 00	150 00
1000	18 to 24 in.	2 90	25 00	220 00

CREPE MYRTLE (LAGERSTROEMIS INDICA) 15-20 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

12 to 18 in.	2 40	20 00	------
18 to 24 in.	3 50	30 00	------
2 to 3 ft.	4 50	40 00	------
	12/18"	18/24"	2/3'
Purple	----	200	----
Watermelon Red	500	----	----
White	300	200	200

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

japonica (Japanese Flowering Quince) March-April 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth.

1500	9 to 12 in.	$1 20	$10 00	$ 90 00
500	12 to 18 in.	1 80	15 00	125 00

DEUTZIA

crenata Erecta May 3-4 ft.

A strong upright growing shrub. Produces large, single milk-white flowers in beautiful pyramidal clusters completely covering the plant. Excellent for foreground planting.

250	2 to 3 ft.	5 00	45 00	------

gracilis (Slender or Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

700	9 to 12 in.	1 90	16 00	140 00

ORNAMENTAL SHRUBS—(Continued)

DEUTZIA—(Continued)

lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

		Per 10	Per 100	Per 1000
100	12 to 18 in.	$2 50	$ 22 00	$------

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

400	18 to 24 in.	2 50	22 00	200 00
600	2 to 3 ft.	3 50	30 00	270 00

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

200	12 to 18 in.	1 90	16 00	------
140	18 to 24 in.	2 50	22 00	------
40	2 to 3 ft.	3 50	-----	------

atropurpureus (Burning Bush, Wahoo) May-June. 12-15 ft.

A hardy native species. Purple flowers; an abundance of bright red berries are carried well into the winter. Attractive foliage in Autumn.

30	2 to 3 ft.	3 50	30 00	------
80	3 to 4 ft.	4 50	40 00	------

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

140	12 to 18 in.	1 90	16 00	------
100	18 to 24 in.	2 50	22 00	------

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

100	12 to 18 in.	1 90	16 00	------
200	18 to 24 in.	2 50	22 00	------
50	2 to 3 ft.	3 50	30 00	------

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.

1600	12 to 18 in.	1 90	16 00	140 00
1000	18 to 24 in.	2 50	22 00	200 00

suspensa (Weeping Forsythia) April. 5-6 ft.

Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.

350	12 to 18 in.	2 10	18 00	160 00
500	18 to 24 in.	2 90	25 00	220 00

HONEYSUCKLE (Lonicera)

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

100	12 to 18 in.	1 90	16 00	140 00
100	3 to 4 ft.	4 50	40 00	350 00

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

600	12 to 18 in.	1 80	15 00	130 00
650	18 to 24 in.	2 40	20 00	180 00
50	2 to 3 ft.	3 20	28 00	------

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE (Lonicera)—Continued

Tatarian Pink (tatarica rosea) April-May. 10-12 ft.

The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

		Per 10	Per 100	Per 1000
100	12 to 18 in.	$1 90	$16 00	$140 00
150	18 to 24 in.	2.50	22 00	200 00
500	2 to 3 ft.	3 50	30 00	270 00
750	3 to 4 ft.	4 50	40 00	350 00

Tatarian Red (tatarica rubra) April-May. 10-12 ft.

We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

250	12 to 18 in.	1 90	16 00	140 00
280	18 to 24 in.	2 50	22 00	200 00

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

1000	12 to 18 in.	3 50	30 00	270 00
100	18 to 24 in.	4 50	40 00	------
500	2 to 3 ft.	5 50	50 00	450 00
1000	3 to 3½ ft.	6 50	60 00	550 00

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

300	12 to 18 in.	3 50	30 00	270 00
300	2 to 3 ft.	5 50	50 00	450 00
900	3 to 3½ ft.	6 00	55 00	500 00

LILAC (Syringa)

French. Named varieties. April-May. 8-15 ft.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	------

d-Double s-Single

	12/18"	18/24"
Adelaide Dunbar, d violet-red	80	100
Chas. X, s reddish purple	---	70
Congo, s dark wine-red	---	35
Edw. Andre, d clear rose	---	40
Jean Mace, d bluish-mauve	---	30
Katherine Havemeyer, d deep blue	70	100
Ludwig Spaeth, s dark purple	---	150
Marc. Michell, d lavender-blue	30	50
Michel Buchner, d dwarf delicate lilac	---	100
Rhum von Horstenstein, s dark lilac	---	40
Waldeck Rosseau, d light rose	---	80

Common Purple (vulgaris) April-May. 12-15 ft.

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

150	12 to 18 in.	2 10	18 00	160 00
600	18 to 24 in.	2 90	25 00	220 00

Common White (vulgaris alba) April-May. 10-15 ft.

Fragrant single, creamy-white flowers in loose panicles.

250	12 to 18 in.	2 50	22 00	------

ORNAMENTAL SHRUBS—(Continued)

LILAC (Syringa)—Continued

Persian Purple (persica) April-May. 8-10 ft.

Slender arching branches, small leaves and lilac flowers.

		Per 10	Per 100	Per 1000
100	12 to 18 in.	$2 50	$22 00	$------
400	18 to 24 in.	3 20	28 00	250 00

rothomagensis (chinensis) April-May. 8-10 ft.

Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.

200	12 to 18 in.	2 50	22 00	200 00
700	18 to 24 in.	3 20	28 00	250 00

villosa (Late Lilac) June. 8-10 ft.

Large broad, plume-like panicles of delicate pink flowers; large leaves.

30	12 to 18 in.	2 50	22 00	------
30	2 to 3 ft.	4 00	-----	------

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

90	12 to 18 in.	2 50	22 00	------
200	18 to 24 in.	3 50	30 00	------
20	2 to 3 ft.	4 00	-----	------

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old-fashioned sweet- scented Mock Orange; free-flowering and vigorous.

100	12 to 18 in.	1 90	16 00	140 00
200	18 to 24 in.	2 50	22 00	200 00

grandiflorus (Scentless Mock Orange) May-June. 10-12 ft.

Large scentless white flowers in clusters; branches somewhat straggling.

1500	12 to 18 in.	1 90	16 00	140 00
600	18 to 24 in.	2 50	22 00	200 00

lemoine, Lemoine Mock Orange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

400	12 to 18 inches	2 10	18 00	160 00
700	18 to 24 in.	3 20	28 00	250 00

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

1000	12 to 18 in.	1 90	16 00	140 00
1200	18 to 24 in.	2 50	22 00	200 00

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf, form, dense growth. White flowers followed by small red seed pods.

500	18 to 24 in.	2 50	22 00	200 00
750	2 to 3 ft.	3 50	30 00	270 00

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

		Per 100	Per 1000
18000	9 to 12 in.	4 50	40 00
7000	12 to 18 in., 2 canes and up	5 60	50 00
8700	12 to 18 in., 3 " " "	7 00	60 00
1500	18 to 24 in., 2 " " "	7 00	60 00
4500	18 to 24 in., 3 " " "	9 00	80 00
1200	2 to 3 ft., 2 and 3 canes and up	9 00	80 00
4000	2 to 3 ft., 4 canes and up	12 00	100 00
100	3 to 4 ft., 4 " " "	16 00	140 00

ORNAMENTAL SHRUBS—(Continued)

PRIVET (LIGUSTRUM)—Continued

California (ovalifolium) June-July. 8-12 ft.

		Per 100	Per 1000
3000	9 to 12 in., branched	$ 4 00	$ 35 00
2000	12 to 18 in., 3 canes and up	5 60	50 00
1600	18 to 24 in., 3 " " "	7 00	60 00
1000	2 to 3 ft., 4 canes and up	9 00	80 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

1500	9 to 12 in., branched	4 50	40 00
1000	18 to 24 in., 3 canes and up	8 50	75 00
100	2 to 3 ft., 4 " " "	12 00	100 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHUS (SUMAC)

aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.

Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.

		Per 10	Per 100	Per 1000
600	12 to 18 in.	$2 40	$ 20 00	$180 00
700	18 to 24 in.	2 90	25 00	220 00
280	2 to 3 ft.	3 50	30 00	------

Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

600	12 to 18 in.	1 90	16 00	140 00
70	18 to 24 in.	2 50	22 00	------

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

800	12 to 18 in.	1 70	14 00	120 00
230	2 to 3 ft.	2 90	25 00	------
60	3 to 4 ft.	4 00	35 00	------

Staghorn (typhina) June-July. 12-20 ft.

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.

500	12 to 18 in.	1 70	14 00	120 00
1000	18 to 24 in.	2 40	20 00	180 00
1000	2 to 3 ft.	2 90	25 00	220 00
200	3 to 4 ft.	4 00	35 00	------

SPIREA

arguta (Garland) April-May. 5-6 ft.

Small, fern-like foliage; slender branches; minute pure white flowers.

900	12 to 18 in.	1 90	16 00	140 00
2000	18 to 24 in.	2 50	22 00	200 00
600	2 to 3 ft.	3 50	30 00	270 00

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

4000	9 to 12 in.	1 50	12 00	100 00
5000	12 to 18 in.	1 90	16 00	140 00
1000	18 to 24 in.	2 50	22 00	200 00
1200	2 to 3 ft.	3 50	30 00	270 00

bumalda superba. 3-5 ft.

Dwarf variety. Vigorous and hardy. Bright pink flowers, greenish-purple foliage.

100	12 to 18 in.	2 10	18 00	------
400	18 to 24 in.	2 90	25 00	------

froebeli (Froebel) May-June. 3-4 ft.

Dwarf growth, vigorous and very hardy; large flat heads of rosy-pink flowers. Foliage turns brilliant red in Autumn.

100	9 to 12 in.	1 70	14 00	------

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

		Per 10	Per 100	Per 1000
thunbergi (Thunberg Spirea) April. 3-4 ft.				
Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.				
350	12 to 18 in.	$2 10	$ 18 00	$
vanhoutte April-May. 5-6 ft.				
A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.				
2500	12 to 18 in.	1 40	12 00	100 00
500	18 to 24 in.	1 90	16 00	140 00
1500	2 to 3 ft.	2 50	22 00	200 00

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.				
Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.				
300	12 to 18 in.	1 60	14 00	120 00
1000	18 to 24 in.	2 10	18 00	160 00
racemosus (Common White Snowberry) June-July. 3-5 ft.				
A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.				
650	18 to 24 in.	2 10	18 00	160 00
1000	2 to 3 ft.	2 90	25 00	220 00
vulgaris (Indian Currant; Coralberry) June-July. 4-6 ft.				
A hardy native shrub; pink flowers, purplish-red berries in bunches.				
450	12 to 18 in.	1 60	14 00	120 00
1200	18 to 24 in.	2 10	18 00	160 00
550	2 to 3 ft.	2 90	25 00	220 00

TAMARIX

	12 to 18 in.	1 90	16 00	140 00
	18 to 24 in.	2 50	22 00	200 00
	2 to 3 ft.	3 50	30 00	270 00
	3 to 4 ft.	4 50	40 00	350 00

		12/18"	18/24"	2/3'	3/4'
africana. May. 10-12 ft.					
Slender spreading branches, reddish brown bark, pink flowers.		---	100	80	500
hispida (Kashgar Tamarix) August-September. 12-15 ft.					
Slow, compact, upright growth; long panicles of bright pink flowers.		---	150	---	---
odessana (Odessa Tamarix) July. 6-8 ft.					
Dwarf, bushy growth; loose panicles of lavender-pink flowers.		---	200	300	50

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM

dentatum (Arrowwood) May. 10-12 ft.

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

		Per 10	Per 100	Per 1000
200	12 to 18 in.	$1 80	$ 16 00	$140 00
250	18 to 24 in.	2 50	20 00	200 00
400	2 to 3 ft.	3 50	30 00	270 00

WEIGELA (DIERVILLA)

Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.

Attractive foliage; clear ruby-red trumpet-shaped flowers over long season.

300	12 to 18 in.	3 20	28 00	250 00
40	18 to 24 in.	4 50	40 00	------
40	2 to 3 ft.	5 50	50 00	------

rosea (Pink Weigela) May-June. 6-8 ft.

Erect, compact growth; fine rose-colored flowers. Used extensively.

1300	12 to 18 in.	1 90	16 00	140 00
800	18 to 24 in.	2 50	22 00	200 00
50	2 to 3 ft.	3 50	30 00	------

Hendersoni. May-June. 6-8 ft.

One of the hardier varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

240	12 to 18 in.	1 90	16 00	140 00
750	18 to 24 in.	2 60	22 00	200 00
150	2 to 3 ft.	3 50	30 00	------

Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.

Dwarf, leaves margined creamy white; flowers pink. One of the most useful variegated shrubs.

150	18 to 24 in.	3 20	28 00	------

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS

engelmanni (Engelmann Creeper) 30-40 ft.

Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall; Blue-black fruit.

		Per 10	Per 100	Per 1000
1300	2 year, Medium	$1 90	$16 00	$140 00
200	2 " No. 1	2 40	20 00	180 00

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

3000	2 year, Medium	2 10	18 00	160 00
500	2 " No. 1	2 60	22 00	200 00

BIGNONIA

radicans (Trumpet Creeper) July-August. 20-30 ft.

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters.

1500	2 year, Medium	2 10	18 00	------
100	2 " No. 1	2 90	25 00	------

CLIMBING VINES—(Continued)

CELASTRUS	Per 10	Per 100	Per 1000
scandens (American Bittersweet) 20-25 ft.			
Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.			
400 2 year, Medium	$2 10	$18 00	$160 00

HONEYSUCKLE (LONICERA)

Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.			
A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.			
4000 2 year, Medium	2 40	20 00	180 00
2500 2 " No. 1	2 90	25 00	220 00
Summer King (Heckrotti) May until Frost. 15-20 ft.			
Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.			
400 2 year, Medium	3 70	32 00	------

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft.			
A fast-growing, twining vine; light green leaves, fleecy white flowers.			
150 2 year, No. 1	3 50	30 00	

WISTERIA

American (frutescens) June-July. 20-25 ft.			
Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.			
50 2 year, Medium	2 40	20 00	------
100 2 " No. 1	2 90	25 00	------

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)	Per 100	Per 1000
atropurpurea, (Red Leaved Barberry)		
300 6 to 9 in. 1 year seedlings	$ 4 50	$ 40 00
200 9 to 12 in., 1 year seedlings	5 50	50 00
thunbergi (Japanese Barberry)		
10000 6 to 9 in., 1 year seedlings	2 40	20 00
7000 9 to 12 in., 1 year seedlings	4 00	35 00
10000 9 to 12 in., 2 year seedlings, branched	6 50	60 00
1000 12 to 18 in., 2 and 3 year seedlings, branched	8 50	80 00
BUCKTHORN (RHAMNUS) catharticus		
250 3 to 4 ft.	7 50	70 00
CARAGANA arborescens (Siberian Pea Tree)		
7000 6 to 12 in.	2 40	20 00
900 12 to 18 in.	3 20	28 00
MULBERRY (MORUS) Russian, tatarica		
25000 6 to 12 in.	1 20	10 00
10000 12 to 18 in.	1 90	16 00

PRIVET—See Ornamental Shrubs.

SPIREA vanhoutte		
500 9 to 12 in.	6 00	50 00
1300 2 to 3 ft.	14 00	120 00

EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distance for symmetrical development, are top-pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 and 24 inch and 2 to 3 feet sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

SPECIAL NOTICE

We are offering evergreens in this list subject to their being in proper condition for transplanting at the time your order is received.

JUNIPERUS (JUNIPER)

chinensis (Chinese) 15-20 ft.

Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.

	Per 10	Per 100
2 to 2½ ft.	$ 22 00	$200 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	45 00	425 00

chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.

Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

	Per 10	Per 100
2½ to 3 ft.	37 50	350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	50 00	475 00
4 to 5 ft.	60 00	575 00

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However, the color is bright green with some foliage variations.

2½ to 3 ft.	$ 37 50	$350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	50 00	475 00
4 to 5 ft.	60 00	575 00
5 to 6 ft.	70 00	------

VARIETIES OF MISCELLANEOUS JUNIPERS

communis hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

	Per 10	Per 100
18 to 24 in.	$ 14 00	$125 00
2 to 3 ft.	19 00	175 00
3 to 4 ft.	27 50	250 00

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

3 to 3½ ft.	27 50	------
3½ to 4 ft.	32 50	300 00
4 to 4½ ft.	37 50	350 00
4½ to 5 ft.	42 50	400 00

VARIETIES OF JUNIPER SCOPULORUM

scopulorum argentea Blue Moon. 18-20 ft.

Bushy, broad pyramid; silvery-blue color; delicate foliage.

	Per 10	Per 100
3 to 3½ ft.	$ 50 00	$475 00
3½ to 4 ft.	57 50	550 00

scopulorum columnaris. 18-20 ft.

A selected type with narrow, upright growth; gray-green foliage.

3 to 3½ ft.	50 00	475 00
3½ to 4 ft.	57 50	550 00
4 to 4½ ft.	67 50	650 00
4½ to 5 ft.	77 50	------

scopulorum funalis. 18-20 ft.

Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.

2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	475 00

scopulorum Moffeti. 18-20 ft.

An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.

3 to 3½ ft.	50 00	475 00
3½ to 4 ft.	57 50	------

scopulorum Pathfinder. 18-20 ft.

A very popular new silvery-blue Scopulorum. Arbor Vitae like, flat foliage and pyramidal habit of growth.

3 to 3½ ft.	50 00	475 00
3½ to 4 ft.	57 50	------

scopulorum viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

3 to 3½ ft.	50 00	475 00

VARIETIES OF VIRGINIANA JUNIPERS

virginiana burki (Burk's Juniper) 10-15 ft.

Dark steel-blue foliage; upright broad, symmetrical habit of growth.

3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00

virginiana canaerti (Canaert's Red Cedar) 15-18 ft.

Soft, dark green foliage; the most popular of the many grafted varieties. Holds it color well throughout the year. Frequently produces silvery-blue berries.

	Per 10	Per 100
3½ to 4 ft.	$ 60 00	$575 00

virginiana columnaris Green. 15-20 ft.

A splendid dark-green type of Virginiana of uniform, pyramidal growth.

3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00
4 to 4½ ft.	70 00	675 00
4½ to 5 ft.	80 00	------

virginiana glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2½ to 3 ft. sheared	45 00	425 00
3 to 3½ ft. "	50 00	------

JUNIPERS—Continued

VARIETIES OF VIRGINIANA JUNIPERS

	Per 10	Per 100
virginiana globosa (Globe Red Cedar) 3-4 ft.		
One of the most valuable globe and dwarf junipers; compact, natural globe habit of growth. Fine rich green foliage.		
24x24 in.	$ 37 50	$350 00
30x30 in.	45 00	------
virginiana keteleeri. 15-18 ft.		
Medium-sized pyramidal tree of light green color, does not turn brown in winter. A fine disease-resistant, hardy variety.		
3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00
4 to 4½ ft.	70 00	675 00
4½ to 5 ft.	80 00	------
virginiana pyramidiformis (Dundee Juniper) 15-20 ft.		
Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.		
3½ to 4 ft.	60 00	------
4 to 5 ft.	70 00	675 00
5 to 6 ft.	80 00	775 00

PINUS (PINE)

montana mughus (Mugho Pine 3-4 ft.)		
Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.		
15 to 18 in., spread	22 00	200 00
18 to 24 in. "	27 50	250 00
2 to 2½ ft. "	35 00	------

ROSES

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

TEA, HYBRID AND EVERBLOOMING

	Per 10	Per 100
Assorted as follows, No. 1	$ 6 00	$ 55 00
" " " No. 1½	4 50	40 00
" " " No. 2	2 90	25 00

Red Shades

	No. 1	No. 1½	No. 2
Ami Quinard, dark velvety crimson, almost black.	200	500	70
Christopher Stone, alive with vivid scarlet, petals glowing with a velvety sheen.	40	100	----
E. G. Hill, great massive blooms of deep velvety maroon.	400	50	----
Etoile de Hollande, dark velvety-red with fine fragrance.	800	150	----
Grenoble, long-stemmed beautifully shaped blooms of scarlet crimson.	500	800	50
Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.	200	100	----
McGredy's Scarlet, large brilliant scarlet shaded rose pink.	100	----	----
Poinsettia, one of the most brilliant red roses ever produced, a good grower and a fine cut flower.	50	20	----
Red Radiance, bright rosy-red, free blooming.	700	70	----
Rouge Mallerin, large lasting velvety red, very double blooms.	150	----	----

Pink Shades

Editor McFarland, shapely buds and double, brilliant pink blooms.	2000	900	----
Picture, velvety clear rose-pink with under tones of salmon. Very double.	200	----	----
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.	100	350	----
Radiance, large, brilliant rose pink.	1500	100	60
Souv. Mme. C. Chambard, large semi-double, outer petals rich rose-red; inner petals deep rose-pink, golden glow at center.	500	250	----
The Doctor, long pointed buds, enormous blooms of silvery pink.	----	500	----

Two-toned Shades

	No. 1	No. 1½	No. 2
Condessa de Sastago, petals are coppery-pink inside golden reverse.	500	50	150
Contrast, long-pointed bud opening to large double high-centered flowers of pink and bronze, reverse white and bronze, long stem. Vigorous and profuse.	1200	200	40
Duquesa de Panaranda, strong, vigorous grower, very free-flowering; apricot-orange to dark pink.	150	150	----
Edith Nellie Perkins, delicate color blends of light cerise-pink and gold.	1200	400	----

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)

	No. 1	No. 1½	No. 2
Henrich Gaede, rich vermilion flowers shaded with golden yellow, richly fragrant.	400	50	----
Mme. Jos. Perraud, high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center.	----	500	----
Pres. H. Hoover. a glorious rose; cerise toned yellow, orange and scarlet.	1000	200	----
Talisman, golden-yellow, stained coppery-red and orange-rose; a favorite variety.	1000	150	170

HYBRID PERPETUAL ROSES

	Per 10	Per 100
No. 1	$ 6 00	$ 55 00
No. 1½	4 50	40 00
No. 2	2 90	25 00

	No. 1	No. 1½	No. 2
American Beauty, a very popular cerise-red variety.	50	----	70
Paul Neyron, dwarf bushed; gigantic rosepink.	----	180	----

BABY ROSES—Dwarf Polyantha and Floribunda

	Per 10	Per 100
No. 1	$ 6 00	$ 55 00
No. 1½	4 50	40 00
No. 2	2 90	25 00

	No. 1	No. 1½	No. 2
Cameo, shell pink and salmon with a glow of gold; blooms continuously.	30	60	----
Ellen Poulsen, splendid bright rose-pink flowers of large size.	300	40	----
Ideal, dark scarlet in immense compact clusters.	400	150	----
Karen Poulsen, very large single brilliant scarlet, continuous bloomer from June to November.	----	180	---
Poulsen's Yellow, bud copper, yellow flowers semi-double.	500	----	----
Sparkler, a fine, cluster-flowered type, brilliant red flowers.	100	50	----

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
American Pillar, Single rose pink, white center vigorous.			
70 No. 1	$4 50	$40 00	$------
100 No. 1½	3 50	30 00	------
Blaze—See patented roses for price and description.			
Climbing American Beauty, flowers rich red to crimson.			
1100 No. 2	2 50	22 00	200 00

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

CLIMBERS AND RAMBLERS

		Per 10	Per 100	Per 1000
Crimson Rambler, scarlet crimson flowers in large clusters.				
1000	No. 1	$4 00	$35 00	------
300	No. 1½	2 90	25 00	------
300	No. 2	2 10	18 00	------
Dorothy Perkins, miniature shell pink flowers.				
400	No. 1	3 20	28 00	------
600	No. 1½	2 50	22 00	------
1000	No. 2	2 00	17 00	150 00
Dr. Van Fleet, large, flesh-pink flowers on long stem.				
500	No. 1½	4 00	35 00	------
Excelsa, intense scarlet, large clusters of small flowers.				
1000	No. 1	3 20	28 00	250 00
2000	No. 1½	2 50	22 00	200 00
350	No. 2	2 00	17 00	------
Gardenia, creamy-yellow flowers in small sprays.				
640	No. 1	4 00	35 00	320 00
50	No. 1½	2 90	25 00	------
Paul's Scarlet, large, intense scarlet flowers borne in clusters; free flowering and hardy.				
200	No. 1	5 00	45 00	400 00
200	No. 1½	4 00	35 00	300 00
Primrose, double canary-yellow flowers; hardy.				
900	No. 1	5 00	45 00	400 00
100	No. 1½	4 00	35 00	------

RUGOSA HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100	Per 1000
Blanda, soft pink flowers borne in clusters.				
200	2 to 3 feet	$4 50	$40 00	$------
150	18 to 24 inches	3 50	30 00	------
F. J. Grootendorst, small bright red flowers in clusters.				
200	18 to 24 inches	5 50	50 00	450 00
200	12 to 18 inches	4 50	40 00	350 00
Rugosa, Rubra, large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
600	2 to 3 feet	5 50	45 00	400 00
350	18 to 24 inches	4 00	35 00	300 00
270	12 to 18 inches	2 90	25 00	220 00
Setigera, bright pink flowers, big clusters blooms late.				
150	2 to 3 feet	3 20	28 00	------
500	18 to 24 inches	2 50	20 00	------

All of our roses are stored in our new cold storage, one of the most modern and best of it's kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. 10 to 20 at 10 rate; and up at 100 rate—PRICES ARE NET.

HYBRID TEA	Per 10	Per 100
American Flagship, Patent No. 676 (Retails $1.50 each; $15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant.	$ 9 00	$ 75 00
California, Patent No. 449. (Retails $1.50 each; $15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.	9 00	75 00

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

Lowell Thomas, Patent No. 595. (Retails $1.50 each; $15.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	9 00	75 00

CLIMBERS	Per 10	Per 100
Blaze, Patent No. 10. (Retails $1.50 each; $15.00 per doz.) a hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.	$ 9 00	$ 75 00

FLORIBUNDA	Per 10	Per 100
Betty Prior, Patent No. 340. (Retails $1.00 each; $10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red, turning to shell pink. Desirable for mass planting.	$ 7 00	$ 65 00
Donald Prior, Patent No. 377. (Retails $1.00 each; $10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda Group.	7 00	65 00

All of our roses are stored in our new cold storage, one of the most modern and best of it's kind in the country. Temperature and humidity being automatically controlled.

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites.

We offer Field Grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

	Per 10	Per 100
ARTEMISIA—Southernwood; Sage Brush		
Silver King, a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft.	$ 1 80	$ 15 00
ASTERS, HARDY—Starwart or Michaelmas Daisy. Sept.-Oct.		
Barrs Pink, a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.	1 40	12 00
Beechwood Challenger, clear crimson-red, free flowering. 3½ ft.	1 80	15 00
Blue Gown, finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	2 10	18 00
Blue Plume, large, nearly double flowers of rich, deep purple. A choice introduction. 3-4 ft.	2 10	18 00
Hilda Ballard, beautiful opalescent mauve or lilac color, of great size	1 40	12 00
Lilac Time, lovely soft lilac flowers, free flowering of bushy habit. 1 - 1½ ft.	1 40	12 00
Mt. Everest, the finest and best white Aster. 3-4 ft.	1 40	12 00
Red Cloud, large deep red flowers on medium tall plants.	2 10	18 00
Snowsprite, graceful habit, semi-double white flowers. 1 - 1½ ft.	1 40	12 00
Violetta, semi-double flowers of deep violet blue completely covering the entire plant. One of the best. 1½ - 2 ft.	2 10	18 00
BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)		
CAMPANULA, Bellflower		
calycanthyma (Cup-and-Saucer Bellflower) Blue, Rose and White separate colors. June. 2 ft.	1 40	12 00
medium (Single canterburybells), large bell-shaped flowers. **Blue, Rose and White,** separate colors. June. 2 ft.	1 40	12 00

HARDY CHRYSANTHEMUMS

STANDARD AND KOREAN VARIETIES

Well finished 2½ in. Pot Plants

	Per 10	Per 100
Algonquin, a very hardy variety, with healthy foliage. Pure. Bright yellow flowers; large and double. Early.	$ 1 80	$ 15 00
Autumn Lights, coppery bronze, a gleaming orange-overcast.	1 80	15 00

PERENNIALS—(Continued)

HARDY CHRYSANTHEMUMS—(Continued)

	Per 10	Per 100
Commander, a new flowering style in the Cushion group, red double daisy-like with a bright yellow center. Early Fall.	$ 1 80	$ 15 00
Cydonia, one of the brightest colored varieties. Double flowers of a brilliant orange-mahogany.	1 40	12 00
Gold Standard, a very deep yellow, with broad florets. Does not fade in sun or rain. May be grown up to 7 inches across. Late September.	2 10	18 00
Jean Harlow, a bright golden yellow with semi-incurved form. Aug.-Sept.	2 40	20 00
Leda, a large heliotrope pink, beautiful rolled petals, fast multiplier. Sept.	1 80	15 00
My Lady, our choice as the best of the hardy, early double yellow Chrysanthemums. An excellent pot plant.	2 10	18 00
Pygmy Gold, a distinct dwarf Korean Pompom type. Pure yellow button type flowers. Early September.	1 80	15 00

COREOPSIS, Tickseed

Double Sunburst, a variety with extra petals; golden yellow long-lasting cut flowers. June-August. 2 ft.	1 20	10 00
Lanceolata Grandiflora, bright yellow flowers, blooms all summer; an excellent, hardy cut-flower plant. 2".	1 20	10 00
Mayfield Giant, improved large yellow. 2 ft.	1 20	10 00

DELPHINIUM, Larkspur

Clivenden Beauty, large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4-5 ft.	1 20	10 00

*Dainthus

barbatus, Old-Fashioned Sweet Williams. May-June.

atrococcineus flore pleno, deep intense scarlet; double-flowering. Blooms all summer. 12 in.	1 10	12 00
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson. and Salmon, Seperate colors. 15 in.	1 20	10 00
plumarius semperflorens Fl. Pl., single and double pinks. 15 in.	1 20	10 00
Loveliness. One of Allwoods outstanding introduction, flowers a shade of heavenly mauve, with petals deeply cut and laciniated.	1 40	12 00

Species:

deltoides Brilliant, crimson red flowered rock plant. May. 8 in.	1 15	9 00
latifolius Silver Mine, white flowers. Prolific bloomer. 8 to 10 in.	$ 1 80	$ 15 00

PERENNIALS—(Continued)

	Per 10	Per 100
DIELYTRA, (DICENTRA) Bleeding Heart		
***eximia, Fern-leaved Bleeding Heart.** A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 in.	$ 2 40	$ 20 00
***FUNKIA, plaintain Lily**		
lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	1 80	15 00
***variegata,** green and white foliage, blue flowers. July. 12 in.	2 10	18 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
GYPSOPHILA, Baby's Breath.		
oldhamiana, white, delicately tinted pink. September. 3 ft.	1 40	12 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00
HEMEROCALLIS, Day Lily		
flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 20	10 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	2 40	20 00
***HIBISCUS, Rose Mallow**		
Giant Flowering Pink, August-September. 4-5 ft.	1 40	12 00
HOLLYHOCKS, Althea Rosea		
Single Alleghany Mixed, a fine hardy strain. July. 4 ft.	1 20	10 00
***LINUM, Flax**	Per 10	Per 100
perenne, bright blue flowers, upright growth.	$ 1 20	$ 10 00
LYTHRUM		
The Beacon, for small borders or large mass planting, the long-lasting, clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00
Rosalie, Rosalie will further increase the modern vogue for Lythrum. A captivating art shade of rose-pink. Not subject to diseases. July until frost.	2 10	18 00

PHLOX—paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100	Per 1000
Brilliant, large trusses of brilliant crimson flowers, darker eye. No. 1	$ 1 40	$12 00	$------
Dr. Chas H. Mayo, white with crimson eye. No. 1	1 40	12 00	------
E. I. Farrington, large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox. **No. 1**	1 40	12 00	------
Fiancee, beautiful waxy white flowers. Blooms very late in the season. No. 1	1 80	15 00	------

PERENNIALS—Continued

LYTHRUM—(Continued)	Per 10	Per 100	Per 1000
Fuerbrand, rich deep scarlet, darker eye; very brilliant. No. 1	$1 40	$12 00	$.....
Morgenrood, large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems. No. 1	1 40	12 00	.....
Mrs. R. P. Struthers, large individual flowers of rich cherry-red, darker eye. No. 1	1 40	12 00	.....
Orange Beauty, large florets of orange-scarlet. One of the newest varieties. No. 1	2 00	18 00	.....
Rheinlander, salmon pink with carmine eye. No. 1	1 40	12 00	.....
R. P. Struthers, bright cherry-red with salmon shading; claret eye. No. 1	1 40	12 00	.....
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. No. 1	1 80	15 00	.....
Special French, one of the very best Phlox, good grower, free bloomer. Large blush pink with salmon eye. No. 1	1 40	12 00	.....
Thor, deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering. No. 1	1 80	15 00	.....
PHLOX, subulata, Moss or Mountain Pinks			
alba, pure white flowers cover the plant in May.	1 40	12 00	.....
atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4 in.	1 40	12 00	.....
rosea, rose-pink; thrives in hot, dry locations; a fine bank cover.	1 40	12 00	.....
PLATYCODON, Balloon Flower. June and July. 18 in.			
graniflorum, blue	1 20	10 00	.....
Mixed	1 15	9 00	.....
SALVIA (Sage)			
Edible, especially valuable for seasoning 2 ft.	1 40	12 00	.....

*SEDUM, Stonecrop	Per 10	Per 100
Acre, (Golden Moss) green foliage, yellow flowers. July. 4 in.	$ 1 40	$ 10 00
Sexangulare, very dark green foliage; yellow flowers. July. 4 in.	1 40	12 00
Spectabilis Brilliant light green foliage, broad heads of rich rose-red flowers. Aug-Sept. 15 in.	1 40	12 00
***STATICE, Sea Lavender**		
latifolia, immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18 in.	1 80	15 00
VERONICA, Speedwell		
Spicata, long spikes of violet-blue flowers all summer. A very fine plant for the middle of the hardy border.	1 40	12 00

PERENNIALS—(Continued)

LILIUM, Domestic Grown

	Per 10	Per 100
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.		
5 to 6 in.	$ 1 10	$ 9 00
tenuifolium (Carol L.) Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
2 to 3 in. (No. 1 flowering size)	1 20	10 00
3 to 4 in.	1 40	12 00

LILY-OF-THE-VALLEY (Convallaria majalis)

Very fragrant pure white, bell-shaped flowers for shaded locations.

Pips	35	3 00
Clumps (10 pips each)	2 40	20 00

INDEX

Page

A

Althea ---15
Ampelopsis ---22
APPLE ---5-6
Apple Seedlings ---11
Apricot --- 8
Aralia ---15
Ash ---12-13
Asparagus ---11

B

Barberry ---15-23
Bignonia ---22
Blackberrry ---10
Boysenberry ---11
Buckthorn ---12-15-23
Butterfly Bush ---15
Button Bush ---16

C

Caragana ---12-16-23
Catalpa ---12
Celastrus ---23
Cephalanthus ---16
CHERRY ---6-7
Cherry Seedlings ---11
Cornus ---16
Crab ---5-13
Crab, Bechtel's and Flowering ---13
Crepe Myrtle ---16
Currants --- 9
Cydonia ---16

D

Deutzia ---16-17
Dewberry ---11

E

Elder ---17
Elm ---12-13
EVERGREENS ---24-26 Incl.

F

FOREST TREE SEEDLINGS ---12-13
Forsythia ---17
FRUIT TREE SEEDLINGS ---11

G

Gooseberry --- 9
Grapes ---10

H

HEDGING ---23
Honeysuckle ---17-18-23
Horse Radish ---11
Hydrangea ---18

I

Ivy ---22

J

Juniper ---24-26 Incl.

L

Lilac ---18-19
Lilies ---35-36
Locust ---12

Page

M

Maple ---12-13
Mulberry ---12-23

N

Nectarine --- 8

O

Osage Orange ---12

P

PEACH --- 8
Peach Flowering ---14
PEAR --- 7
Pear Seedlings ---11
PERENNIALS ---31-36 Incl.
Philadelphus (Syringa) ---19
Phlox ---34
Physocarpus ---19
Pine ---26
PLUM ---8-9
Plum Seedlings ---11
Polygonum ---23
Poplar ---14
PRIVET ---19-20-23
Prunus ---14

Q

Quine Japan Flowering ---16

R

Raspberry ---10
Red Bud ---14
Rhubarb ---11
Rhus ---20
Roses Baby ---28
Roses Climbing ---28-29-30
Roses Floribunda ---28-30
Rose H. P. ---28
Roses H. T. ---27-28-30
Roses Miscellaneous ---29
Roses Patented ---30
Roses Rugosa ---29

S

Snowberry ---21
SPIREA ---20-21-23
Sumac ---20
Symphoricarpos ---21

T

Tamarix ---21

V

Viburnum ---22
VINES ---22-23

W

Walnut ---12
Weigela ---22
Willow ---13-14
Wisteria ---23